

**Silicon Valley  
Patent Group LLP**

2350 Mission College Blvd,  
Suite 360  
Santa Clara, CA 95054

Tel: 408/982-8200  
Fax: 408/982-8210

## Facsimile Cover Sheet

|              |  |          |              |
|--------------|--|----------|--------------|
| Date:        | May 24, 2007                                       |          |              |
| To:          | Colin Larose                                       | Office # | 571-272-7423 |
|              |  | Fax #:   | 571-273-7423 |
| From:        | Michael J. Halbert                                 |          |              |
| Re:          | 09/974,721 Response to Office Action filed 1/20/07 |          |              |
| No. of Pages | 10 (including this cover sheet)                    |          |              |

---

**Message:**

Per your voice mail, attached is a copy of the Response in the above case filed on January 20, 2007, and the Auto-Reply Facsimile Transmission.

The information contained in this facsimile document is intended only for the personal and confidential use of the designated recipient(s) named above. This document may be an attorney-client communication, may be protected by the work product doctrine, and may be subject to a protective order. As such, this document is privileged and confidential. If the reader of this document is not the intended recipient (or their agent), you are hereby notified that you have received this document in error and that any review, dissemination, distribution, or copying of this document is strictly prohibited. If you have received this communication in error, please notify us immediately at the phone number above, and destroy any and all copies of this document in your possession.

TO: Auto-reply fax to 408 982 8210 COMPANY:

## Auto-Reply Facsimile Transmission



TO:

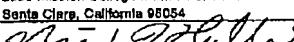
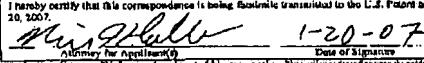
Fax Sender at 408 982 8210.

Fax Information  
Date Received:  
Total Pages:1/20/2007 2:48:34 PM [Eastern Standard Time]  
8 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received  
Cover  
Page

=====>

|  |  |                              |                      |
|--|--|------------------------------|----------------------|
| 01/20/2007 12:58 FAX 408 982 8210  |  | SILICON VALLEY PATENT GR 001 |                      |
| TRANSMITTAL FORM   |  |                              |                      |
| (to be used for all correspondence after filing)   |  |                              |                      |
| Total Number Of Pages In This Submission:  |  | 6                            | Attorney Docket No.: |
| Modified PTO/SB/21 (09-04)<br>OASB 0851-0201<br>U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  |  |                              |                      |
| Complete If Known  |  |                              |                      |
| Application Number: 10/672,221<br>Filing Date: October 8, 2001<br>First Named Inventor: Jian Zhou<br>Examiner Name: Colin M. Larose<br>Group Art Unit: 1766<br>Attorney Docket No.: NANO50 US  |  |                              |                      |
| ENCLOSURES (check all that apply)  |  |                              |                      |
| <input type="checkbox"/> PTO Transmittal Form <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Fee Attached (PTO-2038) <input type="checkbox"/> Licensing-related Papers<br><input checked="" type="checkbox"/> Amendment / Reply (7 pages) <input type="checkbox"/> Petition<br><input type="checkbox"/> After Final <input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Affidavit/declarations <input type="checkbox"/> Power of Attorney, Revocation of Previous Powers, and Statement Under 37 CFR 3.73(b)<br><input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Request for Refund<br><input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> CD, Number of CD(s), _____<br><input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Landscape Table on CD<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Remarks<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.63 |  |                              |                      |
| The commissioner is hereby authorized to charge any necessary fees to deposit account 50-2263.   |  |                              |                      |
| SIGNATURE OF APPLICANT, ATTORNEY OR AGENT  |  |                              |                      |
| Firm or Individual Name  | Michael J. Hubert (Reg. No. 40,633)<br>Silicon Valley Patent Group LLP<br>2350 Mission College Boulevard, Suite 380<br>Santa Clara, California 95054 |                              |                      |
| Signature  |   |                              |                      |
| Date   | January 20, 2007   |                              |                      |
| <b>CERTIFICATE OF FACSIMILE TRANSMISSION</b><br>I hereby certify that this correspondence is being electronically transmitted to the U.S. Patent and Trademark Office to the fax number 571-273-6300 on January 20, 2007.<br><br>Michael J. Hubert 1-20-07<br>Date of Signature   |  |                              |                      |
| Sender's Note: This form is intended to take 0.5 hours to complete. There will be a delay of up to 10 minutes for the file to be processed. Any comments or changes to the status of this fax are required to be made to the USPTO. Your fax should be sent to the U.S. Patent and Trademark Office, P.O. Box 1450, Washington, DC 20231-1450. BUSINESS CLASS MAIL ONLY. DO NOT SEND FAXES OR E-MAILS TO THIS ADDRESS. TEL: 571-273-6300 * FAX: 571-273-6302 * DURATION (mm:ss):00-04  |  |                              |                      |

Modified PTO/SB/21 (09-04)  
OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

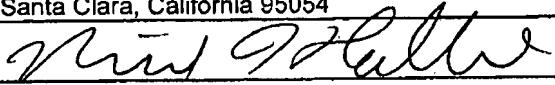
8

| Complete If Known    |                 |
|----------------------|-----------------|
| Application Number   | 09/974,721      |
| Filing Date          | October 9, 2001 |
| First Named Inventor | Jian Zhou       |
| Examiner Name:       | Colin M. Larose |
| Group Art Unit       | 1765            |
| Attorney Docket No.: | NAN050 US       |

## ENCLOSURES (check all that apply)

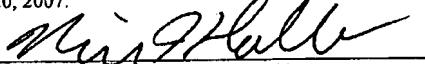
|  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached (PTO-2038)                             | <input type="checkbox"/> Licensing-related Papers   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input checked="" type="checkbox"/> Amendment / Reply (7 pages)              | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application                                     | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declarations                             | <input type="checkbox"/> Power of Attorney, Revocation of Previous Powers; And Statement Under 37 CFR 3.73(b) | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Terminal Disclaimer  | <input type="checkbox"/> Other Enclosure(s) (please identify below):                    |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Request for Refund   |   |
| <input type="checkbox"/> Information Disclosure Statement                    | <input type="checkbox"/> CD, Number of CD(s) _____  | <input type="checkbox"/> Landscape Table on CD  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | Remarks   |   |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   | The commissioner is hereby authorized to charge any necessary fees to deposit account 50-2263.                |   |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

|                         |   |
|-------------------------|---|
| Firm or Individual Name | Michael J. Halbert (Reg. No. 40,633)<br>Silicon Valley Patent Group LLP<br>2350 Mission College Boulevard, Suite 360<br>Santa Clara, California 95054 |
| Signature               |    |
| Date                    | January 20, 2007  |

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number 571-273-8300 on January 20, 2007.



1-20-07

Attorney for Applicant(s)

Date of Signature

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Arlington, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Jian Zhou; Hua Chu  
Assignee: Nanometrics Incorporated  
Title: Method for Automatically De-Skewing of Multiple Layer Wafer for Improved Pattern Recognition  
Serial No.: 09/974,721 Filing Date: October 9, 2001  
Examiner: Colin M. Larose Group Art Unit: 1765  
Docket No.: NAN050 US Confirmation No.: 7841

Santa Clara, California  
January 20, 2007

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

This Response to Office Action is responsive to the October 20, 2006, Office Action, which has a statutorily shortened period for response that ends January 20, 2007. Please enter the following amendments before taking action on the merits of the above-referenced application.

SILICON VALLEY  
PATENT GROUP LLP  
2350 Mission College Blvd.  
Suite 160  
Santa Clara, CA 95054  
(408) 982-8200  
FAX (408) 982-8210